

20001002.qrp v01_n962.qrl.20001002

Date: Mon, 2 Oct 2000 19:03:12 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1962

QRP-L Digest 1962

Topics covered in this issue include:

- 1) [80533] NH AT outting
by "Steven Weber" <kd1jv@moose.ncia.net>
- 2) [80534] Re: Antenna for /M walking?
by "Steven Weber" <kd1jv@moose.ncia.net>
- 3) [80535] What is a DSW????
by hamjoel@juno.com
- 4) [80536] QRP rig?
by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
- 5) [80537] RE: My Christmas Wish List
by Levent Sasmazel <levent@netlabs.net>
- 6) [80538] Re: What is a DSW????
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 7) [80539] Re: Need QSL program
by Tom Isgro <k8cz@concentric.net>
- 8) [80540] Re: What is a DSW????
by "Michael A. Newell" <wb4huc@texas.net>
- 9) [80541] Re: What is a DSW????
by n4qa@juno.com
- 10) [80542] I KNEAUX A DSW NOW
by hamjoel@juno.com
- 11) [80543] CQ Steve N4TKP...?
by "Andy GM0NWI" <Gm0nwi@tesco.net>
- 12) [80544] Troubleshooting SMK-1 Sidetone Problems
by NB6M@aol.com
- 13) [80545] Re: I KNEAUX A DSW NOW
by "Rod Cerkoney" <n0rc@hotmail.com>
- 14) [80546] Here's a puzzle
by "Bob Tellefsen" <n6wg@earthlink.net>
- 15) [80547] General
by "Dan Reynolds" <bcdlr@yahoo.com>
- 16) [80548] Re: My Christmas Wish List
by "Trevor Jacobs" <fxtech@earthlink.net>
- 17) [80549] Books for free - you pay shipping
by "Michael Melland" <badger@vbe.com>
- 18) [80550] Wall Warts
by "Martin Hartwell" <chartwell@worldnet.att.net>
- 19) [80551] Re: General

- by Marty <N5NW@midsouth.rr.com>
- 20) [80552] Re: What is a DSW????
by semann@tcia.net (Steven Mann)
- 21) [80553] Re: General
by "George, W5YR" <w5yr@att.net>
- 22) [80554] Wal-Wart 101 (plus... race ya to the post office!)
by n4qa@juno.com
- 23) [80555] Re: Need QSL program
by Bob Patten <n4bp@bc.seflin.org>
- 24) [80556] RE: battery Charging question
by Vic Winton <Vic.Winton@trafford-press.com>
- 25) [80557] RE: Bad luck day QSO or K2 Flys
by Vic Winton <Vic.Winton@trafford-press.com>
- 26) [80558] RE: BEES 0 ... JOEL 1
by Vic Winton <Vic.Winton@trafford-press.com>
- 27) [80559] Spurless 20m xcvr...
by neil tanner <ntan@crosslink.net>
- 28) [80560] ANT: Bob-tale
by "Steve/n0tu" <n0tu@webaccess.net>
- 29) [80561] Re: Cajun DX
by ekwik@rtimail.com
- 30) [80562] Soldering old antenna wire
by Mike Maiorana <mikemo@attglobal.net>
- 31) [80563] Re: Using a DSP[W9GR]?
by Rick Sealey <rsealey@InfoAve.Net>
- 32) [80564] Re: Soldering old antenna wire
by "Mike Yetsko" <myetsko@insydesw.com>
- 33) [80565] RE: Antenna for /M walking?
by "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
- 34) [80566] RE: Soldering old antenna wire
by "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
- 35) [80567] Windows CE logging?
by ekwik@rtimail.com
- 36) [80568] FOX - Winter Hunt Teams -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 37) [80569] FS: QRP Quarterly Journals
by Todd Atkins <bcswh@home.com>
- 38) [80570] Re: Windows CE logging?
by "Karl F. Larsen" <k5di@zianet.com>
- 39) [80571] RE: General
by Arthur Laurent <ALaurent@npr.org>
- 40) [80572] FS: KNIGHTSMITE + TiCK (built)
by Todd Atkins <bcswh@home.com>
- 41) [80573] QRP Beacon
by Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
- 42) [80574] FS: Norcal Resistor Kit + Norcal Capacitor Kit
by Todd Atkins <bcswh@home.com>
- 43) [80575] FS: Original Rainbow Tuner (kit)

by Todd Atkins <bcswhome.com>
44) [80576] Re: Windows CE logging?
by "Rod Cerkoney" <n0rc@hotmail.com>
45) [80577] FS: Jersey Fireball 40 + Power Amp (kits)
by Todd Atkins <bcswhome.com>
46) [80578] FS: 2N2/40 Partial Kit (Dan's Small Parts) + Kortge/Harden
Copper Boards
by Todd Atkins <bcswhome.com>
47) [80579] Norcal Resistor and Cap kits SOLD!
by Todd Atkins <bcswhome.com>
48) [80580] RE: Bad luck day QSO or K2 Flys
by "AI2Q Alex" <ai2q@ispchannel.com>
49) [80581] FS: PowerSonic Gel Cell PS-1270 + PSC-12800A charger
by Todd Atkins <bcswhome.com>
50) [80582] RE: General
by Bob Hightower <nk7m@extremezone.com>
51) [80583] Re: General
by "Mike Yetsko" <myetsko@insydesw.com>
52) [80584] October NorCal Meetiong Features Special Guest
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
53) [80585] Hoosier Hills Hamfest
by wd9eyb@butler.qrp.com
54) [80586] Re: General
by "Cameron C.R. Bailey" <cbailey@wjtl.net>
55) [80587] Re: Cajun DX
by DYARNES@aol.com
56) [80588] Re: Antenna for /M walking?
by Joe Street <jstreet@venus.uwaterloo.ca>
57) [80589] Re: Windows CE logging?
by ekwik@rtimail.com
58) [80590] Re: General
by "Trevor Jacobs" <fxtech@earthlink.net>
59) [80591] Code Speed was Re: General
by Rodney Clayton <ka3bhy@yahoo.com>
60) [80592] operating the SMK-1
by Smith Harold <SmithH@tce.com>
61) [80593] RE: GRID SQUARES
by "Bowman, Brian" <bowman@amgen.com>
62) [80594] Possible Rig
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
63) [80595] My pleasure George! and You're Welcome!
by Howard Weinstein <k3hw@yahoo.com>
64) [80596] Another Antenna question
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
65) [80597] Looking for an SD-20 Pole? New stuff in the SEP WorldRadio...
by "Ed Tanton" <n4xy@att.net>
66) [80598] Re: National Radio Quiet Zone - What's it for??
by "Paul Harden, NA5N" <na5n@rt66.com>

- 67) [80599] Test -K9NK
by K9nk@aol.com
- 68) [80600] For Sale - St. Louis Vertical with SD-20 - 40-10 Mtr Coil - Travel
Bag
by K9nk@aol.com
- 69) [80601] CLUB: PayPal for QRP ARCI subscriptions
by Jim Stafford <w4qo@amsat.org>
- 70) [80602] FS: Heathkit HW-9 Station.
by Fred Bennett N9TA <N9TA@worldnet.att.net>
- 71) [80603] unsubscribe
by KKJ8M@aol.com

Date: Sun, 1 Oct 2000 18:28:36 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [80533] NH AT outting
Message-ID: <200010012304.TAA17978@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi Gang,

Nice day to work a few stations from the NH AT. Glad I decided to pop
out for the afternoon! Leaf peepers were out in force this weekend.

Worked KT3A, WB3AAL, N2CQ- glad to give Ken NH after his AT
adventure!, WA3REY, WD3P and W0LK for best DX of AK today.

Sure does get chilly when the sun dips behind the ridge this time of
year though! Next weekend is the big Hosstraders hamfest in
Rochester, NH. So, maybe the weekend after I'll do an overnighter at
Genchin pond on the AT near the NH-Maine line, if the Wx isn't too
bad for one last outing this season.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sun, 1 Oct 2000 18:49:51 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: hosinsky@jet.es

Cc: qrp-1@lehigh.edu
Subject: [80534] Re: Antenna for /M walking?
Message-ID: <200010012325.TAA21957@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> Anyone with experience of this type of operations who could give
> me ideas for possible antennas?

>

Gordan,

I think your breaking new ground here :-)

If you go with a higher HF band like 15,12 or 10, a fairly short
1.5- 2 Meter long, loaded whip would probably work out pretty
good. Might not even need a counter pose if you use base loading and
couple to the coil.

Be sure to let us all know how you make out and post a picture
someplace!

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sun, 1 Oct 2000 19:31:42 -0400
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [80535] What is a DSW????
Message-ID: <20001001.193145.-230789.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

hI Y'ALL

I rally don't kneaux what a DSW is... other than it appears to be a
radio.... can someone describe the critter???

ke1la joel

in maine

just a wondering

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 1 Oct 2000 19:39:21 -0400
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.edu>
Subject: [80536] QRP rig?
Message-ID: <125490A005E3D3118C9C00805FC743CCB2C69F@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I ran into a cool kid on one of the AOL Boards -- KB9VJD just upgraded to General. He said that he will probably not be able to buy an HF rig for a while because he is saving his money to attend the Scout Jamboree. If any of you have any old QRP rigs that you have gotten tired of, drip him a line at kb9vjd@arrl.net and make him an offer he can't refuse. :-) I gave away the one I had already to a cool kid in Canada. :-)

73,
Ed Hare, W1RFI

Date: Sun, 1 Oct 2000 20:13:39 -0500
From: Levent Sasmazel <levent@netlabs.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [80537] RE: My Christmas Wish List
Message-ID: <01C02BE4.1705AE40.levent@netlabs.net>

Same here DSW with SSB.

Levent - KC2CNY

-----Original Message-----

From: KENNETH ROBERT MCGUIRE [SMTP:at902@tcnet.org]
Sent: Sunday, October 01, 2000 1:40 PM
To: Low Power Amateur Radio Discussion
Subject: Re: My Christmas Wish List

On Sun, 1 Oct 2000, Dave Benson wrote:

> Charles -
>
> We hear you.

Geez, my wish is only that somebody either bring back the DSW, or some other comperable design.

Ken McGuire
KC8LTL in EN74cp
at902@tcnet.org

Date: Mon, 02 Oct 2000 00:35:23 GMT
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: hamjoel@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [80538] Re: What is a DSW????
Message-ID: <LAW2-F63ihG8KZkXtQT0000689f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Well its the best little qrp rig ever made! Has no drift, integrated audio
freq readout, keyer and rit. See Dave Benson's smallwonderlabs web site for
more info. I got mine just before they went out of production and thought I
had a collector's piece!

>

>hI Y'ALL

> I rally don't kneaux what a DSW is... other than it appears to be a

>radio.... can someone describe the critter???

>kella joel

>in maine

>just a wondering

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<http://profiles.msn.com>.

Date: Sun, 01 Oct 2000 20:53:02 -0400
From: Tom Isgro <k8cz@concentric.net>
To: Drbob92031@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [80539] Re: Need QSL program
Message-ID: <39D7DC6E.28560B5E@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Bob

Here is one for QSLMaker

<http://hfradio.org/wb8rcr/QSLMaker.html>

--

"Blessed are they who can laugh at themselves for they shall never cease to be amused."

72, 73 oo's

Tom K8CZ Hamilton, OH

FPqrp #-41, QRP-1 945, FISTS 2360, NORCAL 2113, ARCI 9606,
10-10 68364, SCI 1479, ARS 203, ARRL

Date: Sun, 1 Oct 2000 19:52:51 -0500

From: "Michael A. Newell" <wb4huc@texas.net>

To: <hamjoel@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [80540] Re: What is a DSW????

Message-ID: <001e01c02c0b\$186c7f80\$df6663d1@wb4huc>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Joel:

Visit <http://wb4huc.home.texas.net/> and click the
QRP station link. I have several close up photos
of the DSW and its snazzy blue enclosure.

73,

Mike -- WB4HUC

Austin, TX

----- Original Message -----

From: <hamjoel@juno.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Sunday, October 01, 2000 6:31 PM

Subject: What is a DSW????

> hI Y'ALL

> I rally don't kneaux what a DSW is... other than it appears to be a

> radio.... can someone describe the critter???

> kella joel
> in maine
> just a wondering
> -----
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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> <http://dl.www.juno.com/get/tagj>.
>

Date: Sun, 1 Oct 2000 21:04:19 -0400
From: n4qa@juno.com
To: qrp-1@Lehigh.EDU
Subject: [80541] Re: What is a DSW????
Message-ID: <20001001.210422.-85829.1.n4qa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

>From the long-defunct tv show "Funny Mannz" I borrow the line " I'm
glad you asked that question" !
A DSW can be a DSW-160, DSW-80, DSW-40, DSW-30 or DSW-20, I believe.
It's a tiny lil single-band cw rig what has very high frequency stability
and real good rcvr sensitivity and selectivity and a sweet xmtr note.
Comes from our pal, Dave, up to Small Wonder Labs in that Yankee State of
Connecticut.
Go take a lookeesee at <http://www.smallwonderlabs.com> for the real skinny
!
Maybe they let you take one back to C. A. country down in Louisiana..."
where the alligators grow so mean"!
73-1,
Bill, N4QA

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 1 Oct 2000 21:10:16 -0400
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [80542] I KNEAUX A DSW NOW

Message-ID: <20001001.211017.-282641.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

tHANKS TO ALL who replied
not often u get a chance to tell someone where to go
and he thanks u for it huh.... :-) Thanks joel

ke1la joel
in maine
going whare he been told

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Mon, 2 Oct 2000 02:19:02 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [80543] CQ Steve N4TKP...??
Message-ID: <001001c02c0e\$c0685080\$8957ac3e@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy`s.....

Sorry for the bandwidth, but I'm still trying in vain to contact Steve
N4TKP Bartow, FLA, regarding a deal that we had goin` a few months back, can
can't seem to raise him at all...??!!

Steve if you see this mail.....PLEASE get intouch with me anyway you can,
regarding the DSW40 etc, just wondering if you've any news for me regarding
where the parcel has gone to, it seem`s to be AWOL...!!

Other than that guy`s ..... can I ask if ANYONE know`s of Steve or how
to get intouch with him, or his whearabouts, can you please help me out as
I'm at a total lose with this one....

As usual thanks for the patience and help on this and all the other`s
previously..... without you're help I for one WOULD be truly lost...!!

72s de Andy

gm0nwi@tesco.net

A.R.S. GM0NWI

"Long Live QRP..!"

"All The Best Wishes From Bonnie Scotland.."

GQRP No.9576

"The Weakest Station In The Nation.."

QRP-L No.2165

ICQ No.31899603

"It is vain to do with more..."

what can be done with

less.."

Date: Sun, 1 Oct 2000 21:29:31 EDT

From: NB6M@aol.com

To: qrp-l@lehigh.edu

Subject: [80544] Troubleshooting SMK-1 Sidetone Problems

Message-ID: <43.af8e708.27093efb@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

A fellow ham recently asked me if I would check out his completed SMK-1 kit, as he had extremely loud sidetone, to see if I could find the trouble and correct the problem.

As I suspected, the receiver was not muting at all. A quick check of the voltages on receive and transmit on the Gate of Q-1 (muting transistor) showed the appropriate 3.25 +/- Volts DC on receive, but on transmit there was a reading of about 4.86 volts instead of the .328 volts DC or so that should be there in order to switch Q-1 off and mute the receiver.

Voltage checks on Q-5 were next. Voltage readings on the Collector were OK on receive, but over 4 volts DC on transmit instead of the appropriate 7.5 Millivolts DC or so. The voltages on the base were the appropriate .2 millivolts DC or so on receive, but over 5 volts DC on transmit instead of the about .736 volts DC that should be there. A quick check at the Positive side of C-27 gave the appropriate few millivolts DC on receive, but over 6 volts DC on transmit instead of the 1.4 volts DC or so that should be there.

The transmit voltage readings of over 4 volts on the collector of Q-5, over 5 volts on the base of Q-5 and over 6 volts on the top of C-27 indicated that Q-5 was not switching on when the positive base voltage was applied through R-21 and D-9 by the keying circuit. Q-5 has to switch on during transmit in

order to switch Q-1 off and mute the receiver.

If Q-5 switches on, as it should, the base is effectively near ground potential (dropping only the .7 volts or so of the Emitter/Base junction), and almost all of the applied switching voltage is dropped by R-21. With Q-5 not switching on, the voltage observed on the base (5+ volts DC) was the result of most of the voltage drop (disregarding the .7 volts dropped by D-9) being split between R-21 and R-22.

Since voltages readings (albeit incorrect on transmit) were obtained on both the collector and base of Q-5, this meant that their connections to the circuit board pads were good, and left the emitter connection as a suspect. A quick application of the voltmeter probe between the emitter of Q-5 and its solder pad (providing a connection) immediately corrected the overloud sidetone problem.

Removing the SMK-1's power supply and re-soldering the joint between the emitter of Q-5 and its solder pad corrected the problem permanently.

If you have a similar problem (VERY loud sidetone) with your SMK-1, check to see if your receiver is, in fact, muting. Approximate voltage readings for the muting circuitry are as follows:

Q-1	Gate	Receive	3.25 Volts DC	Transmit	.328 Volts DC
Q-5	Collector	Receive	3.18 Volts DC	Transmit	7.5 Millivolts DC
Q-5	Base	Receive	.2 Millivolts DC	Transmit	.736 Volts DC
Q-4	Collector	Receive	52.3 Millivolts DC	Transmit	8.9 Volts DC
C-27	Top (+)	Receive	78 Millivolts DC	Transmit	1.4 Volts DC

These voltages were taken with a digital voltmeter with an 11 megohm input impedance. Your voltages may vary, but significantly different voltage readings will help you narrow down your problem.

72

Wayne NB6M

Date: Sun, 01 Oct 2000 19:30:32 MDT
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: hamjoel@juno.com, qrp-1@Lehigh.EDU
Subject: [80545] Re: I KNEAUX A DSW NOW

Message-ID: <F123jXMzipSF3LkXk1J0000aa41@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Joel:

I read the responses but what they didn't tell you is:

It's the HOT little rig in the KEWL blue box.

73, Rod N0RC ** Soon to do the Zyedeco Boogie with my new DSW-20 **
Fort Collins, CO ** 977 mi NW of the Lk Poncettrain Bridge**

>From: hamjoel@juno.com
>Reply-To: hamjoel@juno.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: I KNEAUX A DSW NOW
>Date: Sun, 1 Oct 2000 21:10:16 -0400
>
>tHANKS TO ALL who replied
> not often u get a chance to tell someone where to go
>and he thanks u for it huh.... :-) Thanks joel
>

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Date: Sun, 1 Oct 2000 18:41:21 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [80546] Here's a puzzle
Message-ID: <001301c02c11\$de7d6580\$e2d2fc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rooting around in my junk box I found a three legged device labeled
NDA940A-2, made by Motorola. It's still in its cellophane wrapper.

I've searched the Motorola site, as well as the web in general using Google,

with no results.

Can anyone tell me what this little doodad might be? My guess is that it is a predecessor of the MAR type devices, possibly made for a contract customer, hence the N instead of M.

Anyone got any info?

73, Bob N6WG

Date: Sun, 1 Oct 2000 20:59:42 -0500
From: "Dan Reynolds" <bcdlr@yahoo.com>
To: "qrp-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [80547] General
Message-ID: <001301c02c14\$73d857a0\$dec42581@c375497a>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Passed my general today. I finally got around to it.
Dan Reynolds - still KB9JL0 but now KB9JL0/AG
BTW what does the /A stand for? Almost?

1stUp.com - Free the Web
Get your free Internet access at <http://www.1stUp.com>

Date: Sun, 1 Oct 2000 19:03:52 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <nn1g@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [80548] Re: My Christmas Wish List
Message-ID: <001c01c02c15\$073011a0\$ba86b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Dave!,

Wow, I'd love one of these rigs, in fact put me down for 2 of them on 40

Meters! Thanks Dave! In fact I was going to write to you and ask if you'd sell the kit without the parts that you couldn't find. This is great! BTW, I'd like 2 full kits complete with cases and all hardware. Merry Xmas everyone!

73

Trev

KG6CYN

----- Original Message -----

From: "Dave Benson" <nn1g@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Sunday, October 01, 2000 5:24 PM

Subject: KITS: Re: My Christmas Wish List

>

> >

> >Geez, my wish is only that somebody either bring back the DSW, or some
> >other comperable design.

> >

> >Ken McGuire

>

> -----

>

>

> Ken and gang-

>

>

> Oh, what the heck! <g>

>

> The DSW is back for a run of ~100 units, anticipated availability is early
> November. At present, the enclosures are the pacing item.

>

> They're roughly the same price as before- \$135 or \$100 board-only, those
> prices include shipping within the US and Canada- others contact me for
> shipping information. Same bands as before- 80M, 40M, 30M or 20M.

>

> I realize this is a hot item- it's also difficult to produce in its
present

> form. This run of 100 may well not satisfy the demand, and that's an issue
> to be addressed separately. In view of this, I have to add: please-
don't

> ask me to 'put one aside'! for you - that situation just adds to the
> workload.

>

> The window is now open. I will log the orders as they arrive (and will
> ship in the same order). Per my usual policy, I do not cash checks until I
> ship.

>
> You know what to do.
>
> 73- Dave Benson, NN1G
> <http://smallwonderlabs.com>
>
>
>
>
>
>

Date: Sun, 1 Oct 2000 21:27:52 -0500
From: "Michael Melland" <badger@vbe.com>
To: <qrp-1@lehigh.edu>
Subject: [80549] Books for free - you pay shipping
Message-ID: <000701c02c18\$5e1efbe0\$e9824d40@badger>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Time to cull the book shelf ... if interested e-mail me direct.... first
come first serve. You pay shipping, I'll try to provide an estimate on the
big stuff...

THE biggie: Complete set of new 1999 Motorola Engineers Data Books to
include:

Vol 1 and 2 - Motorola RF & IF Device Data Book
Vol 1 and 2 - Motorola Analog/Interface IC's Data Book
Analog/Interface IC Selection Guide and X-Ref. Book
(weigh over 10 lbs to ship, mostly surface mount)

Copied Operating information for:
Tek 7603 frame
Tek 7A26 Vert Amp
Tek 7B53A Time Base
(\$3.20 shipping Priority mail fer all)

Keithley 2000 Catalog
(abt \$4.70 shipping)

Some boatanchor manuals:

Copy , Heathkit EUW-15 Universal Power Supply

Copy, B&K Dyna-Jet 606 Tube Tester
Copy, B&K 750 Test Equipment Calibrator (old)
(abt \$1.75 ea)

Regards

--

Michael Melland, W9WIS
Winneconne, Wisconsin USA - Grid EN54pc
QRP-L #1656 - QRPARCI #9875

Date: Sun, 1 Oct 2000 22:25:27 -0400
From: "Martin Hartwell" <chartwell@worldnet.att.net>
To: <qrp-l@lehigh.edu>
Subject: [80550] Wall Warts
Message-ID: <003501c02c18\$08b21660\$6580570c@oemcomputer>

Hello Ya' all

In a few of the last digests I have noted reference to wall warts, those things that seem to come with everything these days. I know from experience that they genereally are not filtered. I had one rated at 1000 mw, which seems to equal 1 watt usually. I tried to use in on a receiver once and really had lots of unclear cw signals. When I hooked up the regular power supply things were ok. Now for the question.

If one were to take this wall wart and run the hookup wire through a box with the correct filter parts in it, wouldn't it filter out the bad things allowing us to use them in radios?

Marty

Date: Sun, 01 Oct 2000 21:29:32 -0500
From: Marty <N5NW@midsouth.rr.com>
To: qrp-l@lehigh.edu
Subject: [80551] Re: General
Message-ID: <hlsfts09iundmomrgmfpodjm9c6107135b@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Sun, 1 Oct 2000 20:59:42 -0500, "Dan Reynolds" <bcdlr@yahoo.com> =
wrote:

>Passed my general today. I finally got around to it.
>Dan Reynolds - still KB9JL0 but now KB9JL0/AG
>BTW what does the /A stand for? Almost?

Don't know for sure, but I suspect "authorized".

As in "authorized for general/advanced/extra privledges."

--

Marty, N5NW

-----=

Lakeland (Memphis), Tennessee =
<http://marty.w.tripod.com/>
N5NW@midsouth.rr.com

Date: Sun, 01 Oct 2000 22:37:52 -0400
From: semann@tcia.net (Steven Mann)
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [80552] Re: What is a DSW????
Message-ID: <39D7F500.78B0C31A@tcia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If memory serves me correctly, in CW you can DSW at the end of QS0 with a
Russian.
It's kinda like 73 in Russian. (Rough English pronunciation: das-ve-don-ya).

Of course you can use a DSW rig for that QS0!

Steve, N4EY

Date: Sun, 01 Oct 2000 21:41:35 -0500

From: "George, W5YR" <w5yr@att.net>
To: N5NW@midsouth.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80553] Re: General
Message-ID: <39D7F5DF.5A30148B@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Marty, I think that it is literally "Acting" . . .

72/73, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Marty wrote:

>
> On Sun, 1 Oct 2000 20:59:42 -0500, "Dan Reynolds" <bcdlr@yahoo.com> wrote:
>
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>
> As in "authorized for general/advanced/extra privldges."
>
> --
> Marty, N5NW
>
> -----
> Lakeland (Memphis), Tennessee <http://marty.w.tripod.com/>
> N5NW@midsouth.rr.com

--
72/73, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Date: Sun, 1 Oct 2000 23:56:09 -0400
From: n4qa@juno.com
To: qrp-l@Lehigh.EDU
Subject: [80554] Wal-Wart 101 (plus... race ya to the post office!)
Message-ID: <20001001.235610.-85829.2.n4qa@juno.com>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The Wal-Warts I've seen over lo these many years vary WIDELY in their capabilities.

Just about everything from HMMMMMMMMM! to

..... (that's total silence). A little experimentin' goes a long way, here. Not everone has an oscilloscope but digital vom's are REAL CHEAP, these days.

First things, first.

Read the data nameplate (if it has one)... this will contain hints of what you can expect of the thang.

Measure the open-circuit dc output of the thang... ya don't wanna be puttin' 20 or 30 volts on that precious 12 V rig now do ya?

Next, hook some kind of expendable load (not the rig) across the wart's output.

Coupla ways to go, here... either load the thang as per its data nameplate rating or as per your rig's current draw, in xmit mode, whichever is greater... (still using dummy load, now!).

By the way, $R = E/I$ and, when choosing the load resistor's power rating, $P = (E \text{ squared}) / R$ or $P = (I \text{ Squared}) * R$ may also come in handy... and if you're gonna leave the load connected for a real long time... might wanna multiply the power rating of the load resistor by a real safe factor of, say, TWO.

NOW, read the wart's DC output voltage... got it?

OK, switch your handy lil digital VOM to AC and take another measurement at the warts output. No AC = GOOD... lotsa AC = NOTSOGOOD!

Bottom line:

For 12 VDC applications, you're looking for, oh, 12 to 13.8 VDC and VERY near ZERO VAC at the wart's output.

If such is not the case, filtering and/or regulating may be required.

You MAY even have to invest in a "real" power supply / battery.

Now, then... LAST ONE TO ORDER A DSW IS A ROTTEN EGG!

73-1,

Bill, N4QA

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 2 Oct 2000 01:38:05 -0400 (EDT)

From: Bob Patten <n4bp@bc.seflin.org>

To: Drbob92031@aol.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [80555] Re: Need QSL program
Message-ID: <Pine.3.89.10010020156.A27827-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII

On Sun, 1 Oct 2000 Drbob92031@aol.com wrote:

>
> I would appreciate it very much if anyone could e-mail to me a program for
> making HB QSL cards or give me some sites that have such a program available.
> In the past I used a copy machine to make my own QSL cards and it was great.
> But since I have retired I do not have the copy machine at my disposal.
>
WB8RCR's "QSL Maker" is available on my website, URL below.
Excellent program!

73,

Bob Patten, N4BP (0 0) Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
QRP ARCI #3412 ARS #799 SOC #1 Whiners #6

Date: Mon, 2 Oct 2000 10:25:33 +0100
From: Vic Winton <Vic.Winton@trafford-press.com>
To: "'brian@iquest.net'" <brian@iquest.net>, Low Power Amateur Radio Discussion
<qrp-1@lehigh.edu>
Subject: [80556] RE: battery Charging question
Message-ID: <C94AC5B1B413D411ABDC009027177A641C73@trafford01.trafford-press.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi Brian & Gangue,

Nah, do it properly.

You need about 14 v- 14.5 v max to recharge your battery, so insert a simple
regulator between the wart and battery.

Suggest a simple regulator using an LM723 ic. This gives variable volts and

a current limit.

Even simpler would be a 78xx type regulator. If using a 7812 you can adjust voltage out with a preset pot in the ground lead of the ic. Even better would be a 7815 15v out if you can get one. Drop the voltage by using a diode in the output to the battery. Should give you around 14v regulated. Nice n easy....

If you struggle I can fax an article from RadCom Nov 1998 for a LM723 based charger circuit. Cannot e mail it.

Regards,

Vic Winton GW4JUN

-----Original Message-----

From: Brian [mailto:brian@iquest.net]
Sent: 29 September 2000 17:20
To: Low Power Amateur Radio Discussion
Subject: battery Charging question

I have a Radio Shack wall wart here, has 18vdc out at 50mA.

Would it be safe to use to charge my 12v 4.5 AH sealed lead acid battery?

Should I try to drop the voltage down with a lightbulb?

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Mon, 2 Oct 2000 10:36:29 +0100
From: Vic Winton <Vic.Winton@trafford-press.com>
To: "'tjmc@erols.com'" <tjmc@erols.com>, Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [80557] RE: Bad luck day QSO or K2 Flys
Message-ID: <C94AC5B1B413D411ABDC009027177A641C74@trafford01.trafford-press.com>
MIME-Version: 1.0

Content-Type: text/plain

Hi Tom,

I know how you feel.

A few years ago I was flying a 140 foot vertical wire on a kite and having fun on 160m ssb from my car parked on a beach.

Some lunatic came along in a car driving like a nutter doing spins etc and caught the wire in his wing mirror. Down came the kite rather fast, and the rig shot out the car with me looking pretty silly holding the mike talking into a trailing mike lead!!

Messed up the vinyl on the dash but rig ok (Good old Atlas 215- I love it)

Some time later someone else did a similar thing only he was riding a horse and not looking where he was going. Nearly strangled him !!

The last straw was when a dog came along and pissed all over my kite bag. I had my hands full with the kite and the rig.

Regards,

Vic Winton GW4JUN

-----Original Message-----

From: Tom M [mailto:tjmc@erols.com]

Sent: 01 October 2000 18:57

To: Low Power Amateur Radio Discussion

Subject: Bad luck day QSO or K2 Flys

Orig for Bob, K01C... but what the heck I can laugh now too!

Bob,

Tnx for the qso today, but I'm sorry I didn't come back at the end.

As to the operating conditions, I was running a K2 at 500mw with a 33ft end feed wire on the beach (Sunken Meadow St Park, LI, NY) loking over the sound at CT. Wire running up to the boardwalk.

As I said , I was holding two pieces of the paddle together while using it... I thought that was the only problem... ever have one of those days??

{Picture this , a some kid pulls the wire as his friend goes by on a bike, bike gets wire, my K2 flying from my little table, I'm holding a paddle together in my hand so the rig doesn't fly too far and then the wire pulls out of the aligator clip (thank goodness))

Anyway, if it wasn't my rig, I'd prob be laughing! but no real harm done. K2 survives due to MoJo.

Maybe next time I'll use a different antenna.

all best
Tom aa2vk

--

```
*****
*   Member of NorCal, NJQRP, SGCI           *
*                                           *
*   Personal web page : WWW.EROLS.COM/TJMC  *
*****
```

Date: Mon, 2 Oct 2000 10:42:42 +0100
From: Vic Winton <Vic.Winton@trafford-press.com>
To: "'hamjoel@juno.com'" <hamjoel@juno.com>, Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [80558] RE: BEES 0 ... JOEL 1
Message-ID: <C94AC5B1B413D411ABDC009027177A641C75@trafford01.trafford-press.com>
MIME-Version: 1.0
Content-Type: text/plain

Hey Joel,

I think Norcal should donate some nice rigs to each of dem bees.

Then bag em all up- bees n rigs - and post em off to the Adventure Radio Society

Guess they can use then in their Bumblebee contests

Regards,

Vic Winton GW4JUN

-----Original Message-----

From: hamjoel@juno.com [mailto:hamjoel@juno.com]

Sent: 29 September 2000 23:53

To: Low Power Amateur Radio Discussion

Subject: BEES 0 ... JOEL 1

High y'all

well I done got antsy and put on my wet suit (it really an't wet)
and

went outside and lowered my antenna... on one side...

U kneauz it's amazing what one can do when there is the proper
incentive....

I took out the twenty meter reflectors and directors and just hauled
up

the 40 mtr elements... I had to go within ten feet of that nest...
however the temperature heah is in the upper thirties... and it's just
getting dark... so I guess they be sleeping...

With Care, i was able to keep the wires off the bee tree and I had
two
cars to jump into in case of attack! I also had my wife ready to open one
of the windows on the far side of the house in case they swarmed while I
was over there...

Signals are much weaker on twenty meters now... just thought I would
keep u updated on dem bees...

still alive and un-stung

ke1lla joel

in maine

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 02 Oct 2000 06:08:52 -0400

From: neil tanner <ntan@crosslink.net>

To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>

Subject: [80559] Spurless 20m xcvr...

Message-ID: <39D85EB4.9767FAFA@crosslink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Greetings again-

Well I finally re-did the xmit section of my 20m xcvr. Fortunatly I did

not have to re-do the board, but instead just moved things around a bit. I am able to get 1w out using a 4136. I moved everything away from the vfo, double checked to make sure grounds were good and all seems ok...the only thing that I notice is I now have a slight motor-boating problem....which won't be too hard to cure.....
Now for the test....I will be on 20m tonight around 14.060 from 10p edt for about 30minutes. Sure would like to see if this thing gets out to other hamsters. Due to my landlords project on my apartment, my dipole and vertical are not in service....however I do have a random wire in the attic.....so I will be using it....
Hopefully see somebody tonite....72 Neil wa4chq

Date: Mon, 2 Oct 2000 05:41:45 -0600
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [80560] ANT: Bob-tale
Message-ID: <003801c02c65\$bece8b20\$d208710f@sg2939h.col.hp.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well Gang,

I got my Bobtail antenna up! But nothing's hooked to it! XYL sez I got to finish mowing the pasture before I can drag the feedline out to the center leg. AND I'm still not sure what to do about radials with this guy. I've seen drawings that show radials under the center leg but on the ends?? I think I may try it w/o the end radials and see how it plays then add if needed. Great time of year to play antennas Great fall colors this year!
CUL Steve/n0tu

Date: Mon, 2 Oct 2000 08:45:17 -0400
From: ekwik@rtimail.com
To: qrp-l@Lehigh.EDU
Subject: [80561] Re: Cajun DX
Message-ID: <0FA213C3B6.6D818E95-0N8525696C.00459738@rtimail.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

EA rare DX? For me EA, Spain, is about the easiest DX. Got a least one on

10, 15, 20, 30, and 40 meters. But I am sure that my 105 foot dipole has its main lobe/s pointed in the right direction.

Ed AB8DF

Date: Mon, 02 Oct 2000 08:52:20 -0400
From: Mike Maiorana <mikemo@attglobal.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [80562] Soldering old antenna wire
Message-ID: <39D88504.A407A58E@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings,

I'm looking for some advice on repairing an antenna. My dipole, which has survived for three years, finally broke on me. One of the ladder line wires broke off of the antenna wire. I used the radio shack stranded copper wire for this antenna. Needless to say, it is very corroded after 3 years in the elements. I tried to solder to it but could not get the solder to stick to the nasty copper. Any advice on how to fix this? And yes, I know I can replace the wire, but if I can avoid it I'd like to.

Thanks and regards,
Mike Maiorana, KU4Q0, Palm Harbor, FL

Date: Mon, 02 Oct 2000 09:03:02 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-l@lehigh.edu
Cc: njqrp@njqrp.org
Subject: [80563] Re: Using a DSP[W9GR]?
Message-ID: <4.1.20001002081346.009ba270@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Dear Steve and other W9GR DSP-1 users:

As mentioned, there are modifications to eliminate some of the clock signal artifacts from the audio of the original DSP kit from Dave Hershberger, W9GR (Quantics.) For those not familiar, this kit first appeared in an article in QST, Sep 1992, with a more technical article in a subsequent issue of QEX. At the time, this was ground-breaking for amateur radio. The single function kit as detailed in the article listed for \$90.00 and the

multifunction version for \$125.00. The single function version was almost immediately discontinued. The only other similar product at that time was the newly announced JPS NIR-10 at close to \$500.00!

I applied the noise mod to my original DSP kit and it worked quite well in eliminating the digital "whine" from the audio. This modification and several others were presented in an article by Larry East, W1HUE, in the July 1994 issue of QRP Quarterly. One of the additional mods included in the article was a front-end limiter to help from having to ride the input level to the filter.

If I remember correctly, I downloaded this article from Larry's web site (I could be wrong, here), but I seem to no longer have that site address. Perhaps Larry will read these posts and clarify a source on the web.

I own several DSP units, and some current state-of-the-art, but my DSP-1 with multifunction ROM is still my favorite for general noise reduction.

Rick - W4SEA
High Point, NC

At 06:02 AM 10/01/2000 -0600, you wrote:

>Any other users of a DSPs hearing the clock or processor noise leak through?
>My W9GR seems to have a high pitch leak through that I'm guessing is coming
>from the processor. just wondering if this normal??? Or maybe there's mod or
>fix? It's not real loud but it's annoying when your not used to it!
>Steve/n0tu..

Date: Mon, 2 Oct 2000 09:08:24 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <mikemo@attglobal.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [80564] Re: Soldering old antenna wire
Message-ID: <00fe01c02c71\$def37e40\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Your big problem is the corrosion on the wire. And yeah, it's going to be an 'issue'...

A few thoughts come to mind... The 'liquid flux' for soldering. That

MAY

work. But then it's not really designed for copper.

Or 'unwind' the last two inches of the wire, then scrape/sand it, wind it back up, and then solder....

You could try 'torching' the last inch or so of the wire, but that may make it brittle or too soft.

Or.... I wonder if that 'tip cleaner' stuff RS sells would work... Try heating the end of the wire and then shoving it into the tip cleaner...

One thing I'd wonder about... With that much corrosion, would there be heating on the surface of the wire instead of radiating? I wonder how much efficiency loss there is from corrosion of the wire....

Mike

> Greetings,
> I'm looking for some advice on repairing an antenna. My dipole, which
> has survived for three years, finally broke on me. One of the ladder
> line wires broke off of the antenna wire. I used the radio shack
> stranded copper wire for this antenna. Needless to say, it is very
> corroded after 3 years in the elements. I tried to solder to it but
> could not get the solder to stick to the nasty copper. Any advice on
how
> to fix this? And yes, I know I can replace the wire, but if I can
avoid
> it I'd like to.
> Thanks and regards,
> Mike Maiorana, KU4Q0, Palm Harbor, FL

Date: Mon, 2 Oct 2000 09:09:20 -0400
From: "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
To: "'kd1jv@moose.ncia.net'" <kd1jv@moose.ncia.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80565] RE: Antenna for /M walking?
Message-ID: <95CB658F8515D211B84B00805FA728660332438D@atlexc02ntms.hboc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1252"

Gordon,

Do not forget to think about RF exposure limits to your body...

Jerry L.
W3CDE

-----Original Message-----

From: Steven Weber [mailto:kd1jv@moose.ncia.net]
Sent: Sunday, October 01, 2000 2:50 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Antenna for /M walking?

> Anyone with experience of this type of operations who could give
> me ideas for possible antennas?
>

Gordan,

I think your breaking new ground here :-)

If you go with a higher HF band like 15,12 or 10, a fairly short
1.5- 2 Meter long, loaded whip would probably work out pretty
good. Might not even need a counter pose if you use base loading and
couple to the coil.

Be sure to let us all know how you make out and post a picture
someplace!

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Mon, 2 Oct 2000 09:15:57 -0400
From: "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [80566] RE: Soldering old antenna wire
Message-ID: <95CB658F8515D211B84B00805FA728660332438E@atlexc02ntms.hboc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

In the past when I have had this situation, I have used "No Corrode"
soldering paste. I has never failed me. It comes in a little white can and
has crossed soldering irons on the top. It's in expensive too, on can has

lasted me about 20 years. Just heat your wire then put the end of it into the paste, it sizzles, take it out and have a clean wire that can be soldered. I have also tried some of the new soldering pastes that are lead bearing and silver bearing. They work good too, a bit more expensive. And the no corrode is no corrode after 20-30 years!! just like the label says!

Jerry
W3CDE
Atlanta, GA

-----Original Message-----

From: Mike Yetsko [mailto:myetsko@insydesw.com]
Sent: Monday, October 02, 2000 9:08 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Soldering old antenna wire

Your big problem is the corrosion on the wire. And yeah, it's going to be an 'issue'...

A few thoughts come to mind... The 'liquid flux' for soldering. That MAY work. But then it's not really designed for copper.

Or 'unwind' the last two inches of the wire, then scrape/sand it, wind it back up, and then solder....

You could try 'torching' the last inch or so of the wire, but that may make it brittle or too soft.

Or.... I wonder if that 'tip cleaner' stuff RS sells would work... Try heating the end of the wire and then shoving it into the tip cleaner...

One thing I'd wonder about... With that much corrosion, would there be heating on the surface of the wire instead of radiating? I wonder how much efficiency loss there is from corrosion of the wire....

Mike

> Greetings,
> I'm looking for some advice on repairing an antenna. My dipole, which
> has survived for three years, finally broke on me. One of the ladder
> line wires broke off of the antenna wire. I used the radio shack
> stranded copper wire for this antenna. Needless to say, it is very
> corroded after 3 years in the elements. I tried to solder to it but

> could not get the solder to stick to the nasty copper. Any advice on
how
> to fix this? And yes, I know I can replace the wire, but if I can
avoid
> it I'd like to.
> Thanks and regards,
> Mike Maiorana, KU4Q0, Palm Harbor, FL

Date: Mon, 2 Oct 2000 09:35:40 -0400
From: ekwik@rtimail.com
To: qrp-1@Lehigh.EDU
Subject: [80567] Windows CE logging?
Message-ID: <OFF59501EE.7BF16D02-0N8525696C.004A6E96@rtimail.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

I just got me one of the newer handheld computers (Sharp 4100). It has the
windows CE operating system. Are there any logging programs that exist?

Ed AB8DF

Date: Mon, 2 Oct 2000 08:15:27 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [80568] FOX - Winter Hunt Teams -
Message-ID: <Pine.LNX.3.95.1001002080941.30105A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...14 Teams so far.....come and join the fun!

The Raiders of the Lost RF -	The Big Dawgs -
Mary - NA6E- #1779	N1FN - ET
Fred - VE3FAL	N5TW - Tom
Rob - VE6JAZ	WJ1R - Larry
Earl - VA6RF - #1076	NW7DX- Ben - #1892
Bruce- VE5RC - #88	N6WG - Bob

The ScQRPions -
Floyd - NQ7X
Brian - K7RE
Conard- WS4S
Chuck - K7QO
Bob - NK7M

The Cheeseheads -
Brian - AE9K
Jerry - N9AW
Rick - NK9G
Lou - W9XU
Jim - WA9TZE

The New England Hunt Club -
Aron - N10DL - #1326
John - K1JD - #1945
Jim - KC1FB - #29
Joel - K1QM - #337
John - KB1ENS - #2150

The Buffalo Wings -
Mark - K2QO - #314
Dave - AA2PF - #301
Howard- K2UD - #1535
Bob - K2VNM - #735
Scott - AC3A -

The Flying Pigs#2 -
Andy - N8MX
Kent - KB9VZS
Ron - N8VAR - #263
Kenn - KM7KEN - #2254
Andrew - AC7CF - #2180

The Cajun Thunder -
Joel - KE1LA
John - K5JS
Wayne - K5E0A
Jim - N5IB
one more coming

The Flying Pigs #1 -
Diz - W8DIZ - #1998
Rick - WB6JBM - #1118
Dan - N8IE - #1404
Brian- KB9BVN - #1540
Dave - KB5MHS - #2176

The Houston Hounds -
Bill - K5ZTY
Bill - W5SB
Terry- KQ5U
Dan - KK5LD
Danny- WA5OJE

The Swamp Rats -
Paul - AJ4Y - #1795
Jack - K4BYF
Pete - NV4V - #1721
Fred - W2XN
Tom - N1TP - #1317

The Bayou City Brass Pounders -
George - K5VUU - #1343
Bob - N5ET - #123
Henry - W5HNS - #178
OJ - K10J - #732
Bruce - N1LN - #2049

The Fox Terrors -
Tim - K5OI
Don - K5AAR
Karl - K5DI
Dave - W0CH
Doc - K0EVZ

The Underdogs -
Dan - N4ROA - #970
Roy - AB7CE - #1494
Art - KB7WW - #290
Glenn - WA7SPY - #2214
Ron - KI0II - #928

...still accepting Teams of 5 members each up until the day before the first hunt....please e-mail me direct....and of course let me know of any corrections I need to apply...thank you...72 - Bruce(VE5RC+VE5QRP)

Date: Mon, 02 Oct 2000 09:34:52 -0500
From: Todd Atkins <bcswh@home.com>
To: qrp-1@Lehigh.EDU
Subject: [80569] FS: QRP Quarterly Journals
Message-ID: <5.0.0.25.2.20001002092907.00a32df0@24.0.95.83>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

For Sale:

QRP Quarterly Journal:

January 1998
April 1998
July 1998
October 1998
January 1999
April 1999

Must sell as a bundle. Price: \$23 includes priority mail shipping.
Prepayment with postal M.O. preferred, ship same day.
Email me if interested: bcswh@home.com

72,

Todd K4MSW
Baton Rouge, Louisiana

Date: Mon, 2 Oct 2000 08:42:02 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: ekwik@rtimail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [80570] Re: Windows CE logging?
Message-ID: <Pine.LNX.4.10.10010020829470.1005-1000000@cannac.ampr.org>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I think anything that will work on windows will work on your hand held.
Problem is getting it into the computer and does it have enough hard drive
and ram? Those I have no clue about.

On Mon, 2 Oct 2000 ekwik@rtimail.com wrote:

> I just got me one of the newer handheld computers (Sharp 4100). It has the
> windows CE operating system. Are there any logging programs that exist?
>
> Ed AB8DF
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 2 Oct 2000 10:47:35 -0400
From: Arthur Laurent <ALaurent@npr.org>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Cc: "'N5NW@midsouth.rr.com'" <N5NW@midsouth.rr.com>
Subject: [80571] RE: General
Message-ID: <64ACCD0E0722D411AB6000400B40CE213D123A@npr-01-msg.npr.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Dan Reynolds asks,

>BTW what does the /A stand for? Almost?

I've read in a few books that it stands for "/awaiting", as in, "When is
that consarned FCC gonna issue my ticket and not keep me awaiting any
longer?"

Art KD4CS0

Date: Mon, 02 Oct 2000 09:41:17 -0500
From: Todd Atkins <bcsww@home.com>

To: qrp-1@Lehigh.EDU
Subject: [80572] FS: KNIGHTSMiTE + TiCK (built)
Message-ID: <5.0.0.25.2.20001002093559.00a34e10@24.0.95.83>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

For Sale:

Surface mount KNIGHTSMiTE kit plus TiCK keyer all packed into a tiny plastic case (looks nice) wired with connectors and tested. Made one QSO with this bugger from here in Baton Rouge to a guy in New Orleans.

Price: \$33 includes priority mail shipping.
Prefer prepayment with postal M.O., ship same day.
Email if interested: bcswh@home.com

72,

Todd K4MSW
Baton Rouge, Louisiana

Date: Mon, 2 Oct 2000 11:51:40 -0300
From: Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [80573] QRP Beacon
Message-ID: <CAF7A799892ED411982E00D0B713C7C74E6E11@ANATELMAILE>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi Gang

Somebody can help with a circuit for a 50mhz qrp beacon that i plainnig to install in the next days????? it about 2w is ok!

Kleibe
PP2KJA
BRAZIL

Date: Mon, 02 Oct 2000 09:49:14 -0500
From: Todd Atkins <bcswh@home.com>
To: qrp-1@Lehigh.EDU

Subject: [80574] FS: Norcal Resistor Kit + Norcal Capacitor Kit
Message-ID: <5.0.0.25.2.20001002094145.00a329d0@24.0.95.83>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

For Sale:

Norcal Resistor Kit and Norcal Capacitor Kit
I grabbed 2 resistors and one capacitor out of these kits
when I was building the K-2, otherwise they are in-tact
as I got them.

Price: \$43 for both kits, includes priority mail shipping.
Prefer prepayment with postal M.O., ship same day.
Email if interested: bcswhome.com

72,

Todd K4MSW
Baton Rouge, Louisiana

Date: Mon, 02 Oct 2000 09:51:46 -0500
From: Todd Atkins <bcswhome.com>
To: qrp-1@Lehigh.EDU
Subject: [80575] FS: Original Rainbow Tuner (kit)
Message-ID: <5.0.0.25.2.20001002094949.00a340d0@24.0.95.83>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

For Sale:

Original Rainbow Tuner Kit.

Price: \$23.00 includes priority mail shipping
Prefer prepayment with postal M.O., ship same day
Email if interested: bcswhome.com

72,

Todd K4MSW
Baton Rouge, Louisiana

Date: Mon, 2 Oct 2000 08:54:24 -0600
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [80576] Re: Windows CE logging?
Message-ID: <0E21ncXlrme8fV9UtJZ00001fcc@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, October 02, 2000 8:42 AM
Subject: Re: Windows CE logging?

>

> I think anything that will work on windows will work on your hand held.

Not quite, that's been one of the big knock on Window's CE even though it looks like windows, under the covers it is not. "Real" windows machines run code compatible with the Pentium/808x instruction set. There are 2 maybe more, different processors for the WinCE class machine. So there are 2 or more different instruction sets.

Machine code coming out of a compiler/assembler/linker environment from a Windows machine is different than that for a WinCE environment. Also there are different libraries and systems calls in each environment that prevent code from one running on the other.

73, Rod N0RC
Ft Collins CO

Date: Mon, 02 Oct 2000 09:54:20 -0500
From: Todd Atkins <bcswh@home.com>
To: qrp-1@Lehigh.EDU
Subject: [80577] FS: Jersey Fireball 40 + Power Amp (kits)
Message-ID: <5.0.0.25.2.20001002095203.00a36d80@24.0.95.83>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

For Sale:

Jersey Fireball 40 + Power Amp (kits)

Price: \$18 for both, includes priority mail shipping
Prefer prepayment with postal M.O., ship same day
Email if interested: bcswhome.com

72,

Todd K4MSW
Baton Rouge, Louisiana

Date: Mon, 02 Oct 2000 09:58:37 -0500
From: Todd Atkins <bcswhome.com>
To: qrp-1@Lehigh.EDU
Subject: [80578] FS: 2N2/40 Partial Kit (Dan's Small Parts) + Kortge/Harden
Copper Boards
Message-ID: <5.0.0.25.2.20001002095509.00a361d0@24.0.95.83>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

For Sale:

2N2/40 Partial Kit (Dan's Small Parts) and 2 of the
silkscreened Kortge/Harden Copper Boards

Price: \$28 includes priority mail shipping
Prefer prepayment with postal M.O., ship same day
Email if interested: bcswhome.com

72,

Todd K4MSW
Baton Rouge, Louisiana

Date: Mon, 02 Oct 2000 10:05:59 -0500
From: Todd Atkins <bcswhome.com>
To: qrp-1@Lehigh.EDU
Subject: [80579] Norcal Resistor and Cap kits SOLD!
Message-ID: <5.0.0.25.2.20001002100437.00a3a990@24.0.95.83>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Norcal Resistor and Cap kits were sold in 3 minutes after posting.

Thanks,

Todd K4MSW

Date: Mon, 2 Oct 2000 11:06:08 -0400
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <Vic.Winton@trafford-press.com>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [80580] RE: Bad luck day QSO or K2 Flys
Message-ID: <000001c02c82\$4c3b4fe0\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That's a great set of stories Vic! Thanks for the posting.

Comparing notes, I use an Atlas 210-X here occasionally, and also used it a great deal from the mobile during the last sunspot cycle. Do you still use yours? Do you run it as a QRP rig? I was thinking of doing that from my sailboat.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Vic Winton
Sent: Monday, October 02, 2000 5:36 AM
To: Low Power Amateur Radio Discussion
Subject: RE: Bad luck day QSO or K2 Flys

Hi Tom,

I know how you feel.

A few years ago I was flying a 140 foot vertical wire on a kite and having fun on 160m ssb from my car parked on a beach.

Some lunatic came along in a car driving like a nutter doing spins etc and caught the wire in his wing mirror. Down came the kite rather fast, and the rig shot out the car with me looking pretty silly holding the mike talking

into a trailing mike lead!!

Messed up the vinyl on the dash but rig ok (Good old Atlas 215- I love it)

Some time later someone else did a similar thing only he was riding a horse and not looking where he was going. Nearly strangled him !!

The last straw was when a dog came along and pissed all over my kite bag. I had my hands full with the kite and the rig.

Regards,

Vic Winton GW4JUN

-----Original Message-----

From: Tom M [mailto:tjmc@erols.com]

Sent: 01 October 2000 18:57

To: Low Power Amateur Radio Discussion

Subject: Bad luck day QSO or K2 Flys

Orig for Bob, K01C... but what the heck I can laugh now too!

Bob,

Tnx for the qso today, but I'm sorry I didn't come back at the end.

As to the operating conditions, I was running a K2 at 500mw with a 33ft end feed wire on the beach (Sunken Meadow St Park, LI, NY) looking over the sound at CT. Wire running up to the boardwalk.

As I said , I was holding two pieces of the paddle together while using it... I thought that was the only problem... ever have one of those days??

{Picture this , a some kid pulls the wire as his friend goes by on a bike, bike gets wire, my K2 flying from my little table, I'm holding a paddle together in my hand so the rig doesn't fly too far and then the wire pulls out of the aligator clip (thank goodness) }

Anyway, if it wasn't my rig, I'd prob be laughing! but no real harm done. K2 survives due to MoJo.

Maybe next time I'll use a different antenna.

all best

Tom aa2vk

--

```
*****
*   Member of NorCal, NJQRP, SGCI   *
*                                   *
*   Personal web page : WWW.EROLS.COM/TJMC *
*****
```

Date: Mon, 02 Oct 2000 10:15:40 -0500
From: Todd Atkins <bcswh@home.com>
To: qrp-1@Lehigh.EDU
Subject: [80581] FS: PowerSonic Gel Cell PS-1270 + PSC-12800A charger
Message-ID: <5.0.0.25.2.20001002101144.00a3eeb0@24.0.95.83>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

For Sale:

PowerSonic Gell Cell battery 12V 7.0 Amp Hr. Model PS-1270
AND PowerSonic wall-wart Charger Model PSC-12800A

Price: \$28 for both, includes priority mail shipping
Prefer prepayment with postal M.O., ship same day.
Email if interested: bcswh@home.com

72,

Todd K4MSW
Baton Rouge, Louisiana

Date: Mon, 02 Oct 2000 08:28:40 -0700
From: Bob Hightower <nk7m@extremezone.com>
To: ALaurent@npr.org
Cc: qrp-1@lehigh.edu
Subject: [80582] RE: General
Message-ID: <200010021525.IAA11885@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:47 AM 10/2/2000 -0400, you wrote:

>Dan Reynolds asks,

>

>>BTW what does the /A stand for? Almost?

>

>I've read in a few books that it stands for "/awaiting", as in, "When is
>that consarned FCC gonna issue my ticket and not keep me awaiting any
>longer?

>

>Art KD4CS0

>

I've been told that it means "Amateur", and designates the station as one who, tho not shown in the callbooks as such, has now advanced to the class indicated and is awaiting the new license.

Bob Hightower NK7M

Chandler, AZ

SOC #20

K2 #157/255

<http://www.extremezone.com/~nk7m>

Date: Mon, 2 Oct 2000 11:45:10 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [80583] Re: General

Message-ID: <01a601c02c87\$c81377a0\$2101a8c0@insydesw.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

>BTW what does the /A stand for? Almost?

Back when I got my license and first upgraded (1981) we were told the 'A' stood for 'authorized'. At the time the accepted practice with voice was to sign 'temporary Ax' where x was your new class. This was especially prevalent with the 'tech' upgrade to get 2M voice from novice.

This was back in the days of pretty strict station logging (although not near as strict as in the 60's when HAMS had to log EVERY emission, even mobile, and were required to have a 'Conelrad' receiver present and operating at all times (Remember those funny symbols on old AM radios???). I remember being advised

strictly to give the 'temporary Ax' ONLY when operating outside of my CURRENT 'in hand' license class. And we had to have the upgrade paper 'in hand' to be able to use it. (Although I have NEVER heard of any kind of official hassle over doing it wrong.)

Mike

Date: Mon, 2 Oct 2000 08:59:55 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [80584] October NorCal Meeting Features Special Guest
Message-ID: <01c02c89\$ce9cd420\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

QRP Hall of Famer Joe Everhart and his lovely wife Fran surprised us all (wink) by attending the October meeting. Joe is looking good, and is full of energy as always. I saw him huddled with Mike Gipe and they were pointing at a schematic and drawing things on paper. Hmmn, could it be that NJ QRP designer Joe is collaborating with NorCal designer Mike?? Have to keep an eye on those two.

I took two coils that were built by Dave Gauding, NFØR, of the St. Louis QRP Club. Dave built them when he was writing the article for the Spring issue of QRPp on building coils for a vertical antenna. Andy Becker and Dave spent almost a year perfecting the design, and it is a super way to build your own coils. Lots of interest shown.

Bob Okas had an interesting piece of gear. It was a transceiver that he picked up at Foothill Flea Market last month. It was probably about 20 years old, built in a chassis that was 3 x 12 x 6 or so, and it was a 40 meter transceiver. The circuit was on the inside of the top cover, neat idea, (hand drawn by the way), but there was nothing to indicate who the original builder was. It was a neat piece of history. Bob plans to put it on the air and give us a full report next meeting.

James and Kathy Bennett have returned from their vacation to Northwest Arkansas. They had planned on visiting Ft. Smith to meet the Hangin' Judge Kelsey, better known as Ft. Smith's most famous QRPer and the rest of the Ft. Smith QRP group, but Kathy's dad had so many "projects" for James to do for them to make it to Ft. Smith. It is on their list of must do things.

Dave Meacham showed me his BLT tuner, a work in progress, and commented that he sure was learning a lot about building boxes from pc board. He also said that it is a neat skill to learn. Dave does immaculate work by the way.

John Arnold from Monterey and the QRP-L list came for the first time. He lives just down the road, about 100 miles, and told me that he has wanted to attend a NorCal meeting for a long time, but just never got around to it. Yesterday was the day, and he seemed to really enjoy himself. It was good to see and meet John, and he will be at Pacificon.

Wayne McFee is working on a couple of things. He is the originator of the paddles on the NorCal website made from PC Board. His main project now is a VFO for the SMK-1, so that we can all spread out a bit for Pacificon and the great SMK-1 QSO party. Wayne will post the info to the NorCal page as soon as he has it going. He also showed me some of the things that he is working on for a simple amplifier. Great work. While we were discussing the SMK-1, Vern Wright, who will be one of the Pacificon speakers, showed Wayne his SMK, and said that he had a problem with the side tone being extremely loud. Wayne offered to take a look at it, and told me last night that he found the problem, a cold solder joint in the mute circuit.

Vern was there with his portable antennas, the PW-1 and the MP-1. The MP-1 is really cute. The whole antenna fits into a tube that is about 12" long and an 1 1/2" in diameter!! I use one of the PW-1's mobile in my truck, and it works very well. Vern's antennas are perfect for the traveler or backpacker. Those of you who have K2's and want an all band antenna from 10 - 40 should check out his web site at

www.superantennas.com

Jim Cates was there, and was kept quite busy telling everyone about his recent trip to Celticon and the adventures of driving on Irish roads. Jim had a great time, and everyone enjoyed hearing of his adventures. Jim also reports that renewals are coming in fast and furious for QRPP. Please check your mailing label for your expiration date, and if it says Last Issue Spring 00 or Last Issue Summer 00, you will need to renew in order to receive the Fall issue. The cutoff date is coming up quickly, so don't procrastinate.

I enjoyed the meeting very much. It is great to see and visit with all of my friends. Ori Mizrahi Shalom, Kit Blanke and I were the last to leave, at 3 PM. See you all at QRPacificon.

72, Doug

Date: Mon, 2 Oct 100 11:12:12 -0500 (GMT+5)
From: wd9eyb@butler.qrp.com
To: qrp-1@lehigh.edu (QRP List)
Subject: [80585] Hoosier Hills Hamfest
Message-ID: <200010021612.LAA27577@butler.qrp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

On Sunday I attended the Hoosier Hills Hamfest in Bedford, Indiana.
Here are some pictures of the neat QRP stuff I saw there.
<http://butler.qrp.com/~wd9eyb/bedford/qrp.html>

Jim, WD9EYB

Date: Mon, 2 Oct 2000 12:28:49 -0400
From: "Cameron C.R. Bailey" <cbailey@wjtl.net>
To: <nk7m@extremezone.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [80586] Re: General
Message-ID: <000601c02c8d\$dbb8b4e0\$d9202940@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It designates the suffix as belonging to the United States, and the same way with KT for those who upgraded to Technician from Novice last year or so. AG for General, AA for Advanced, and AE for Amateur Extra. The US is allocated AAA-ALZ, so they had to use KT for the Technician since AT prefix is assigned to India.

Makes sense now?

KT3A

----- Original Message -----
From: "Bob Hightower" <nk7m@extremezone.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, 02 October, 2000 11:28
Subject: RE: General

> At 10:47 AM 10/2/2000 -0400, you wrote:

> >Dan Reynolds asks,
> >
> >>BTW what does the /A stand for? Almost?
> >
> >I've read in a few books that it stands for "/awaiting", as in, "When is
> >that consarned FCC gonna issue my ticket and not keep me awaiting any
> >longer?
> >
> >Art KD4CS0
> >
> >
> I've been told that it means "Amateur", and designates the station as one
> who, tho not shown in the callbooks as such, has now advanced to the class
> indicated and is awaiting the new license.
>
> Bob Hightower NK7M
> Chandler, AZ
> SOC #20
> K2 #157/255
>
> <http://www.extremezone.com/~nk7m>
>

Date: Mon, 2 Oct 2000 12:43:22 EDT
From: DYARNES@aol.com
To: ekwik@rtimail.com, qrp-1@lehigh.edu
Subject: [80587] Re: Cajun DX
Message-ID: <22.bf23939.270a152a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 10/2/00 5:47:55 AM US Mountain Standard Time,
ekwik@rtimail.com writes:

<< EA rare DX? For me EA, Spain, is about the easiest DX. Got a least one on
10, 15, 20, 30, and 40 meters. But I am sure that my 105 foot dipole has
its main lobe/s pointed in the right direction. >>

Hey! Are you old enough to remember Senor Winces who appeared frequently on
the Ed Sullivan show? "Easy for you--difficult for me!" A lot of things go
into determining whether or not working DX is "easy" or not. Just remember,
a lot of us are using antennas we're trying to hide from the homeowners'
association, and/or we can only put an antenna up in the wrong direction for

good lobes, and/or our locations sucks, and/or we live somewhere that EA's (and many other prefixes) just don't come through all that often. I've lived on the east coast, and working Europe is admittedly pretty simple--you hear them just about every day. But out here in Arizona and other places in the west, Europe can get pretty rare some times. Then when you hear it, try and bust through that "wall" of qrm on the east coast! Working stations to the west, we have to go through another pretty good wall from the population centers on the west coast. I'm not complaining, it's just a fact!

So if somebody sounds pretty excited about working an EA, be happy for him. Chances are he's been trying pretty hard to do it--or maybe his technique got better. One thing I know for sure about QRP, it's pretty darn easy to drown us out, so technique is crucial!

72 de Dave W7AQK

Date: Mon, 02 Oct 2000 12:55:48 -0400
From: Joe Street <jstreet@venus.uwaterloo.ca>
To: qrp-1@Lehigh.EDU
Subject: [80588] Re: Antenna for /M walking?
Message-ID: <39D8BE14.4B065F7B@venus.uwaterloo.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have been working on the exact thing you are looking for! I recently started a new job within walking distance of my home. A 45 minute walk each way leads me to thinking about /m operations too! What I have done is to wind a continuously loaded dipole on a length of CPVC water pipe. I had a piece which was roughly 2.5 meters (8 feet) long and I wound some 22 gauge insulated wire on with roughly half cm spacing (three turns per inch), except for a small section in the center where I cut the pipe to install a tee. I propped the antenna vertically in my livingroom and made a contact into Fla. quite easily, and solid enough for a rag chew with 5 watts on 20m. The antenna was easily matched on 20 and 30 meters with my home brew balanced wire tuner. Efficiency is doubtlessly terrible, but there is little choice in the matter. It does work. I am planning to mount the tuner close to the feedpoint and mount the antenna off of a small strut so that it stands vertically about 25 cm (a foot) off of my left shoulder with the bottom another foot from the ground (I'm not that tall). Rf exposure shouldn't be a concern at QRP levels on HF I think, but I haven't calculated anything. I suspect it is much less danger than a cell phone. I was looking at a tactical load bearing vest at our local army surplus as a means of supporting the antenna. The vest has a lot of big pockets which can carry the rig,

battery, lunch and rain gear. I have been so busy lately that I haven't finished the project yet. Maybe I will now. It would be cool to make a morning /w to /w contact on the way to work! I'll try to get a picture up on my website soon. Let me know what you end up doing.

VE3VX0 Joe

Date: Mon, 2 Oct 2000 13:33:16 -0400
From: ekwik@rtimail.com
To: n0rc@hotmail.com
Cc: qrp-1@Lehigh.EDU
Subject: [80589] Re: Windows CE logging?
Message-ID: <0FC780E806.6268007F-0N8525696C.005F69EB@rtimail.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Rod,
I thought this would be the case but my research just did not come up with anything conclusive. I think the guys who build and sell the CE machines want us to believe what you said. Need to see if anybody has written a CE program for logging. If the spreadsheet is powerful enough, I can probably use it. I will have to experiment when I get it. My unit has 12 mb RAM so I just might write my own program for it. I think there are both C and Visual Basic CE compilers available. But I would think some body has already written a CE logging program.

Ed AB8DF

Date: Mon, 2 Oct 2000 10:54:27 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <bcdlr@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [80590] Re: General
Message-ID: <001101c02c99\$cf776260\$01e9b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Congratulations Dan!,
Feels good to get the General out of the way! I passed mine on August 19th. Now all I need to do is build up my code speed so that I can copy

those speedy guys down around 7040 KHz! Have fun!

73

Trev

KG6CYN

----- Original Message -----

From: Dan Reynolds <bcdlr@yahoo.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Sunday, October 01, 2000 6:59 PM

Subject: General

> Passed my general today. I finally got around to it.

> Dan Reynolds - still KB9JLO but now KB9JLO/AG

> BTW what does the /A stand for? Almost?

>

>

>

>

>

> -----
> 1stUp.com - Free the Web

> Get your free Internet access at <http://www.1stUp.com>

>

Date: Mon, 2 Oct 2000 11:00:06 -0700 (PDT)

From: Rodney Clayton <ka3bhy@yahoo.com>

To: qrp-1@lehigh.edu

Subject: [80591] Code Speed was Re: General

Message-ID: <20001002180006.12701.qmail@web4003.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

I don't remember any one mentioning this, but I have been downloading the RealAudio files of the ARRL code practice sessions from their web site.

<http://www.arrl.org/w1aw/morse.html>

I have a terrible time being available to get these sessions on the air. I collect the files in a directory on my work PC, and now I have quite a collection.

Five or ten minutes a couple of times a day really

seems to help.

Rod
KA3BHY

--- Trevor Jacobs <fxtech@earthlink.net> wrote:
> Congratulations Dan!,
> Feels good to get the General out of the way! I
> passed mine on August
> 19th. Now all I need to do is build up my code speed
> so that I can copy
> those speedy guys down around 7040 KHz! Have fun!
>
> 73
> Trev
> KG6CYN

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Date: Mon, 2 Oct 2000 13:03:20 -0500
From: Smith Harold <SmithH@tce.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [80592] operating the SMK-1
Message-ID: <B9B6874277EED211B1890008C707AF5303706E28@indyexch3.indy.tce.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="ISO-8859-1"

Greetings,

I just finished my SMK-1, and am looking forward to putting it on the air. However, it occurred to me that I am not sure how one operates what is essentially a separate xmtr and rcvr, and especially considering that the receiver is direct conversion. I was hoping to put it on the air for this evening's Spartan Sprint, but I'm not sure I know what I'm doing. If anyone has any suggestions, please reply direct. I only see the digest, and that won't help with the sprint this evening.

TIA

KE6TI, Harold Smith

Date: Mon, 2 Oct 2000 12:18:25 -0700
From: "Bowman, Brian" <bowman@amgen.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80593] RE: GRID SQUARES
Message-ID: <2868C7D82610D311A3930008C7CF288B0588857B@red-exch.amgen.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I checked my grid square on QRZ... they had correctly noted my new address (from Pennsylvania to California), had the new lat and long, and had my recent upgrad, but the grid square still referenced by former location in Pennsylvania! I had to go in and manually update it.

Brian R. Bowman WDOHBG
GLP Compliance, Amgen Inc., M/S 5-1-A
One Amgen Center Drive
Thousand Oaks, CA 91320

bowman@amgen.com <mailto:bowman@amgen.com>

Date: Mon, 2 Oct 2000 15:49:59 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: KB9VJD <kb9vjd@arrl.net>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.edu>, Ed Hare W1RFI <w1rfi@arrl.org>
Subject: [80594] Possible Rig
Message-ID: <200010021550_MC2-B57B-F284@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Dear OM:

Ed Hare W1RFI said in a note to the QRP-L Reflector that you are looking for a rig. He did not know specifics about what you need. I might be able to assist by donating a rig, but it will only do CW and only at QRP levels.

Please let me know what you have in mind and we'll go from there.

GL es 72/73,
--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail =3D K0EVZ@arrl.net

Date: Mon, 2 Oct 2000 13:14:20 -0700 (PDT)
From: Howard Weinstein <k3hw@yahoo.com>
To: njqrp@njqrp.org, qrp-l@lehigh.edu
Subject: [80595] My pleasure George! and You're Welcome!
Message-ID: <20001002201420.27348.qmail@web4303.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> From: George Heron N2APB
> Sent: July 25, 1999 12:26 PM
> To: Howard Weinstein [mailto:k3hw@yahoo.com]
> Subject: Thanks for loan of rig
>
> Hi Howard -
>
> Just a quick note thanking you for the loan of your
> SG-2020 transceiver
> during my extended commute. Having a solid rig
> while on the road to/from my
> new job in another state sure made the trips
> bearable!
>
> Hope I can similarly help you in the future.
>
> 73, George N2APB

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Date: Mon, 02 Oct 2000 14:27:36 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80596] Another Antenna question
Message-ID: <Pine.OSF.4.20.0010021424070.8490-1000000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

I was looking over my property an one possiblity that would be easy to do is a half-wave sloper from 15' to 6'. I have some cable that has 50 strands of 18 guage (roughly) wire. (I think it was from the telephone system originally.)

My question is: Would I be able to make antennas for 40M and 20M by cutting 25 of the wires to roughly 33' and 25 to roughly 16'? Also if I varied the wire length from 30-36' and 15-18' would I get better broadband coverage?

Brian.

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
<http://duke.usask.ca/~buydens>
VE5RDV

Did you hear about the two antennas that got married? The wedding was a disaster but the reception was great!

Date: Mon, 2 Oct 2000 16:49:20 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [80597] Looking for an SD-20 Pole? New stuff in the SEP WorldRadio...
Message-ID: <CKEGICNFDIMCEKEDCEHFOEDOEAAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All... new issue of WorldRadio (SEP), and right there on the QRP column pages was an ad for the SD-20 being sold by the publication, no less. URL: <http://www.w16wr.com> . I seem to recall a recent query here for a source, so I thought I'd mention it here. Price: \$19.95 + postage.

Also, same page-set is an ad from: "RICOM" for "QRP Baluns and Antenna Kits" URL: <http://www.cds1.net/~k6zwb> . And there are the usual ads from Wilderness radio for the Sierra and a "new KC2/LCD Counter/Keyer/S-Meter/Wattmeter" URL: <http://www.fix.net/jparker/wild.html> & Paddlette Co. with a new combination key & Tick chip keyer with no listed URL but email to Bob, KI7VY at: bham379627@aol.com .

There is a nice review of the new Elecraft K1 URL: <http://www.elecraft.com> by the QRP-column editor, Richard Fisher, KI6SN.

And, there is a new dual-band rig series from Patcomm, the PC-500. Under \$400, 1-15W, CW & SSB, on any 2 bands from 160M-6M. URL is: <http://www.patcommradio.com> .

Finally, somebody was asking about a single band SSB rig last night. There is the White Mountain series by Small Wonder Labs. This series-while not synthesized-is a great little rig. URL is: <http://www.smallwonderlabs.com> .

73 Ed Tanton <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.qsl.net/n4xy/>

Date: Mon, 2 Oct 2000 14:56:08 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80598] Re: National Radio Quiet Zone - What's it for??
Message-ID: <Pine.SUN.4.10.10010021442520.7036-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 27 Sep 2000, Mike Yetsko wrote:
> Paul,

> You said one, but I thought around Arecibo in Puerto Rico
> also was a quiet zone?

There is one National Radio Quiet Zone at Green Bank, WVA.
However, there are 3 other "zones" with similar, but less
stringent, requirements at Arecibo, Puerto Rico, at the antenna
test range of the National Institute of Science and Technology
(NIST) outside of Boulder, CO, and a smaller one near the
NASA/JPL Goldstone, CA site. These are really more of a
"coordination zone" where all applicants to the FCC must also
be filed with the above agencies for their review. These agencies,
in turn, have 30 days to inform the FCC whether or not the service
could present problems to the radio quiet nature of the area.
The FCC, in turn, will then coordinate tests to see if the service
will cause interference or not if deemed necessary.

This is a lot of work by all concerned, which is why the FCC is
not real eager to create any more radio quiet areas!

72, Paul NA5N

Date: Mon, 02 Oct 2000 16:58:42 EDT
From: K9nk@aol.com
To: <qrp-1@lehigh.edu>
Subject: [80599] Test -K9NK
Message-ID: <8.afbd052.270a5102@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Have been trying to post for a few days with no luck.
Hope this makes this --- 72's - K9NK

Date: Mon, 02 Oct 2000 17:18:03 EDT
From: K9nk@aol.com
To: <qrp-1@lehigh.edu>
Subject: [80600] For Sale - St. Louis Vertical with SD-20 - 40-10 Mtr Coil -
Travel Bag
Message-ID: <35.af3e4d6.270a558b@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

FS - St. Louis Vertical. Includes the SD-20 pole and W6MMA 40-10 mtr coil. Works great!!

Price \$55 and I will pay shipping.

Also have a brand new snow board bag that will hold the St. Louis Vertical and there is plenty of room to store a rig and accessories. Has a large zipper that will also hold a lock. Never been used -- still has original price tag on it for \$50 -- will sell it with the SLV for only \$15.

Please email to: K9NK@aol.com

Tks and 72's

Date: Mon, 02 Oct 2000 17:26:04 -0400
From: Jim Stafford <w4qo@amsat.org>
To: NoGaQRP Club <nogaqrp@qth.net>, qrp-l list <qrp-l@lehigh.edu>
Subject: [80601] CLUB: PayPal for QRP ARCI subscriptions
Message-ID: <39D8FD6B.60BBC2DF@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

QRP ARCI can now take your subscription or renewal using PayPal. That means you can use your credit card to do the transaction. Try it out - <http://www.qrparci.org/arcijoin.html>

We would value your membership/subscription in any mode you would choose to associate with us! Thank you.

And don't forget to recommend/sponsor a friend/associate. You can win free prizes: <http://www.qrparci.org/signup.html>

--
Jim Stafford, W4Q0@arrl.net 770-993-9500
President - QRP ARCI <http://www.qrparci.org>
<http://www.qrparci.org/pix/arci050.gif>

Date: Mon, 02 Oct 2000 16:41:02 -0500
From: Fred Bennett N9TA <N9TA@worldnet.att.net>

To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [80602] FS: Heathkit HW-9 Station.
Message-ID: <39D900EE.E844C9BE@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang

I know I'm gonna regret selling this.....but here goes

I have a Heathkit HW-9 station for sale. All of the stuff has only very minor scratches.....I'd rate them 9.5 on a scale of ten. The station includes:

- HW-9 with WARC bands....clean and un-modified.
- HFT-9 matching antenna tuner
- HM-9 matching SWR/Power meter
- SP-99 matching external speaker

All units function perfectly.

I have the manuals for all the equipment (except, I think, the speaker).

I'll let them go for \$385.00.....I'll pay shipping to mainland USA.

Fred Bennett N9TA
<http://home.att.net/~n9ta>
N9TA@worldnet.att.net

Fist# 2301
QRP-L# 1215
QRP ARCI# 10048

Date: Mon, 2 Oct 2000 18:44:24 EDT
From: KKJ8M@aol.com
To: qrp-l@lehigh.edu
Subject: [80603] unsubscribe
Message-ID: <14.9ceb10e.270a69c8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

End of QRP-L Digest 1962
